out the facts supporting his conclusion whenever the employee's invention report does not contain sufficient information on this point.

§ 6.4 Action by Solicitor.

(a) If an employee inventor requests pursuant to $\S6.2(e)$, that such determination be made, the Solicitor shall determine the respective rights of the employee and of the Government in and to the invention. His determination shall be subject to review by the Commissioner in proper cases under Executive Orders 10096 and 10930 and the rules and regulations issued by the Commissioner with the approval of the President.

(b) If the Government is entitled to obtain the entire domestic right, title and interest in and to an invention made by an employee of the Department, the Solicitor, subject to review by the Commissioner in proper cases, may take such action respecting the invention as he deems necessary or advisable to protect the interests of the United States.

§ 6.5 Rights in inventions.

(a) The rules prescribed in this section shall be applied in determining the respective rights of the Government and of an employee of the Department in and to any invention made by the employee.

(b)(1) Except as indicated in the succeeding paragraphs, (b) (1) through (4), of this section, the Government shall obtain the entire domestic right, title, and interest in and to any invention made by an employee of the Department

(i) During working hours, or

(ii) With a contribution by the Government of facilities, equipment, materials, funds, or information, or of time or services of other government employees on official duty, or

(iii) Which bears a direct relation to or is made in consequence of the offi-

cial duties of the inventor.

(2) In any case where the contribution of the Government, as measured by any one or more of the criteria set forth in paragraph (b)(1) of this section, to the invention is insufficient equitably to justify a requirement of assignment to the Government of the en-

tire domestic right, title, and interest in and to such invention, or in any case where the Government has insufficient interest in an invention to obtain the entire domestic right, title, and interest therein (although the Government could obtain same under paragraph (b)(1) of this section), the Solicitor, subject to the approval of the Commissioner, shall leave title to such invention in the employee, subject, however, to the reservation to the Government of a nonexclusive, irrevocable, royaltyfree license in the invention with power to grant sublicenses for all governmental purposes, such reservation, in the terms thereof, to appear, where practicable, in any patent, domestic or foreign, which may issue on such invention.

(3) In applying the provisions of paragraphs (b) (1) and (2) of this section to the facts and circumstances relating to the making of any particular invention, it shall be presumed that any invention made by an employee who is employed or assigned (i) to invent or improve or perfect any art, machine, manufacture, or composition of matter, or (ii) to conduct or perform research, development work, or both, or (iii) to supervise, direct, coordinate, or review Government financed or conducted research, development work, or both, or (iv) to act in a liaison capacity among governmental or nongovernmental agencies or individuals engaged in such work, falls within the provisions of paragraph (b)(1) of this section, and it shall be presumed that any invention made by any other employee falls within the provisions of paragraph (b)(2) of this section. Either presumption may be rebutted by a showing of the facts and circumstances in the case and shall not preclude a determination that these facts and circumstances justify leaving the entire right, title and interest in and to the invention in the government employee, subject to law.

(4) In any case wherein the Government neither (i) obtains the entire domestic right, title, and interest in and to an invention pursuant to the provisions of paragraph (b)(1) of this section, nor (ii) reserves a nonexclusive, irrevocable, royalty-free license in the invention, with power to grant sublicenses for all governmental purposes,